Please Type or Print **▼** Full Name ▼ Mailing Address (Number, Street, P.O. Box) **▼** City, State, Zip Code **▼** Telephone Number **▼** Fax Number

Registration Fee Checklist

▼ E-mail Address

Attending Full Symposium \$\(\\$150\) if registering by Nov. 2; \$180\ after)

OR

Attending First Day (Dec.5) \$

(\$50 if registering by Nov. 2; \$60 after)

Attending Third Day (Dec. 7)

(\$50 if registering by Nov. 2; \$60 after)

Amount Enclosed \$

REGISTRATION

Registration is available on a first-come/first-served basis. Please submit your registration as early as possible.

Please make your check payable to: **Cashier's-CDFA**. In the memo area of the check please write "**22.20.19 Research Symposium**" and return with this form to:

Trish Vasquez California Department of Food and Agriculture Pierce's Disease Control Program 2014 Capitol Avenue, Suite 109 Sacramento, CA 95814

Telephone: (916) 322-2874 *FAX:* (916) 322-3924

E-mail: tvasquez@cdfa.ca.gov

Note: We regret we cannot accept cash or credit cards for registration fees.

Symposium Registration Fee

Early registration: \$150 for full symposium, or \$50 per day (postmarked by November 2, 2001).

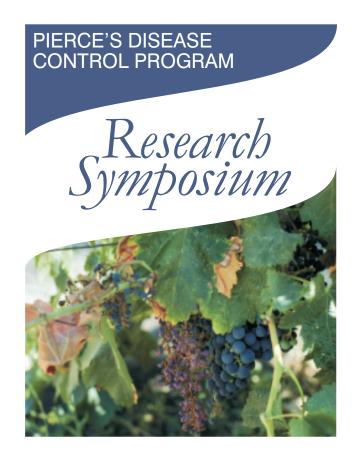
Late registration: \$180 for full symposium, or \$60 per day (postmarked after November 2, 2001/walk-in).

Fee includes symposium proceedings, lunches, and refreshments. A receipt and confirmation of registration will be mailed to you.

Refund Policy: Registration fee refunds, less a \$10 handling fee, are available up to November 2, 2001. After that date, no refunds will be made.



Please contact CDFA at (916) 322-2804 by Tuesday, Nov. 27 to make arrangements for special accommodations.



Progress reports
on over 50 research projects
toward a cure for Pierce's disease
and control of the
glassy-winged sharpshooter

December 5-7, 2001 Coronado Island Marriott Resort

CALIFORNIA DEPT. OF FOOD & AGRICULTURE

Background

California faces a serious challenge from an insect-disease complex that threatens to spread Pierce's disease in grapevines and similar diseases in other crops and ornamental plants. The introduction of the non-native glassy-winged sharpshooter in California in about 1990 elevated the problem of Pierce's disease from an annual nuisance to a potential calamity for agriculture. This new vector is a highly mobile insect that feeds heavily on a broad array of plants and breeds more prolifically than its native cousins. The bacteria it deposits in plants, Xylella fastidiosa, multiply in the xylem and chokes off the plant's ability to deliver water and nutrients throughout its system. The disease is deadly, and has no cure... Yet.

Buying Time for Research

The California Department of Food and Agriculture (CDFA) and its many cooperators in government and agriculture have assembled and activated a complex system of plant and commodity inspections, insect trapping and surveys, and public outreach to arrest the advance of Pierce's disease and the glassy-winged sharpshooter. Success in the short term--containing the spread of insect and disease--has been achieved to a large degree, although large infestations of sharpshooters in Southern California urge our continued vigilance. Over the many months since this program began, the staff has adopted an unofficial motto: "We're buying time for research."

Research is the Key

CDFA, USDA, county agricultural commissioners, university researchers, UC Extension Services and members of the agriculture industry have come together over the past two years to light a fire under the research effort on Pierce's disease and its vectors, particularly the glassy-winged sharpshooter. To date, about \$10 million has been invested in over 50 research projects. Thanks to recent efforts by grape growers, an infusion of about \$25 million over the next five years will augment the public funds to ensure a vital and comprehensive research effort.

Our Goals:

Control the Vector, Cure the Disease

Although many current research projects concentrate on controlling the vector, curing the disease is the long-term aim. A cure or an effective treatment for Pierce's disease will certainly alleviate the current threat to California grape growers, but it will do much more than that. A solution to this disease could lead to similar answers for almond and oleander leaf scorch, phony peach, citrus variegated chlorosis, and a host of similar diseases caused by strains of the same bacteria.

Join Us for the Research Symposium

CDFA and its many cooperating agencies and industry members invite you to this comprehensive status report on the body of research already funded and underway to solve Pierce's disease and control its vectors. The schedule includes two days of technical reports on individual research projects, followed by a somewhat less technical summary on the third day.

Educational Credits

CDFA has applied for PCA/CCA credits for this event.



The schedule includes two days of technical reports on individual research projects followed by a somewhat less technical summary of all projects on the third day.

Photos: CDFA & Regents, Univ. of California

PIERCE'S DISEASE CONTROL PROGRAM



December 5-7, 2001

Location and Accommodations

Coronado Island Marriott Resort 2000 Second Street Coronado, CA 92118 (619) 435-3000 (619) 435-3032 www.marriotthotels.com

CDFA has made arrangements for special accommodation rates for symposium participants at \$84 per day (plus local tax and energy surcharge) at Marriott Coronado Island Resort. The symposium rates are available from December 1 through December 10, 2001.

Note: Hotel accommodations are <u>not included</u> in your registration fees.

For Additional Information:

Athar Tariq, Ph.D.

California Department of Food and Agriculture Pierce's Disease Control Program 2014 Capitol Avenue, Suite 109 Sacramento, CA 95814 *Telephone:* (916) 322-2804

FAX: (916) 322-3924

E-mail: atariq@cdfa.ca.gov
Symposium information on the web:

www.cdfa.ca.gov/phpps/pdcp/gwSymposium.htm